

HARNESS, DICKEY & PIERCE, P.L.C.

Attorneys and Counselors
 5445 Corporate Drive, Suite 400
 Troy, Michigan 48098-2683
 Phone: 248-641-1600
 Fax: 248-641-0270
 St. Louis, MO • Washington, D.C.

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DATE: December 22, 2003

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FROM: G. Gregory Schivley

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COMMENTS:

Enclosed are the following documents:

- 1) Transmittal Form – 1 page
- 2) Fee Transmittal – 2 pages
- 3) Supplemental Amendment – 13 pages

6bpr 12/22/03

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HDP/SB/21 based on PTO/SB/21 (08-00)

TRANSMITTAL FORM

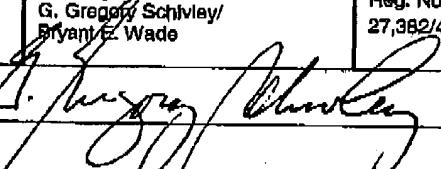
(to be used for all correspondence after initial filing)

		Application Number	09/068,270
		Filing Date	May 4, 1998
		First Named Inventor	UCHIYAMA
		Group Art Unit	2827
		Examiner Name	MITCHELL, James
Total Number of Pages in This Submission		Attorney Docket Number	9319S-000062

ENCLOSURES (check all that apply)

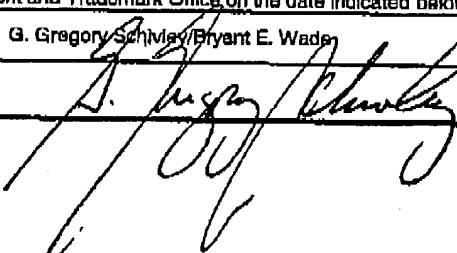
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.63	<input type="checkbox"/> Assignment Papers <small>(for an Application)</small> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <small>Change of Correspondence Address</small> <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <small>(Appeal Notice, Brief, Reply Brief)</small> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <small>(Please identify below):</small> Facsimile Cover Sheet;
Remarks		

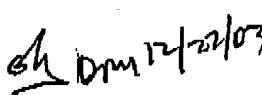
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley/ Bryant E. Wade	Reg. No. 27,382/40,344
Signature			
Date	December 22, 2003		

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Typed or printed name	G. Gregory Schivley/Bryant E. Wade	Express Mail Label No.	
Signature		Date	December 22, 2003



DEC. 22, 2003 5:14PM HARNESS Dickey 248 641 0270

NO. 566 P. 3

PTO/SB/17 (07-03)

Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 208)

Complete if Known

Application Number	08/068,270
Filing Date	May 4, 1998
First Named Inventor	UCHIYAMA
Examiner Name	MITCHELL, James
Art Unit	2827
Attorney Docket No.	93196-000062

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
 Deposit Account
Deposit
Account
Number

08-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fees(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description			Fee Paid
Fee Code (\$)	Fee Code (\$)				
1001 770	2001 395	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)			(\$ 0)		

2. EXTRA CLAIM FEES

Total Claims	-26**	=	2	X	18	=	36	Fee Paid
Independent Claims	14	-12**	=	2	X	86	=	172
Multiple Dependant					X		=	0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description			Fee Paid
1202 18.	2202 9	Claims in excess of 20			
1201 68	2201 43	Independent claims in excess of 3			
1203 280	2203 145	Multiple dependent claim, if not paid			
1204 86	2204 43	** Release independent claims over original patent			
1205 18	2205 9	** Release claims in excess of 20 and over original patent			
SUBTOTAL (2)			(\$ 208)		

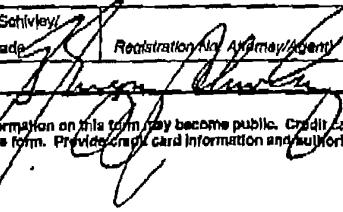
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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		1051	130	Surcharge - late filing fee of cash	
		2051	85	Surcharge - late provisional filing fee or cover sheet	
		1052	50	Non-English specification	
		1053	130	For filing a request for reexamination	
		1812	2,620	Requesting publication of SIR prior to Examiner action	
		1804	920*	Requesting publication of SIR after Examiner action	
		1805	1,840*	Extension for reply within first month	
		1251	110	Extension for reply within second month	
		1252	420	Extension for reply within third month	
		1253	950	Extension for reply within fourth month	
		1254	1,480	Extension for reply within fifth month	
		1255	2,010	Notice of Appeal	
		1401	330	Filing a brief in support of an appeal	
		1402	330	Request for oral hearing	
		1403	280	Petition to institute a public use proceeding	
		1451	1,810	Petition to revive - unavoidable	
		1452	110	Petition to revive - unintentional	
		1453	1,330	Utility issue fee (or reissue)	
		1501	1,330	Design issue fee	
		1502	480	Plant issue fee	
		1603	640	Petitions to the Commissioner	
		1460	130	Processing fee under 37 CFR 1.17 (c)	
		1807	50	Submission of Information Disclosure Stmt	
		1808	180	Recording each patent assignment per property (times number of properties)	
		8021	40	Filing & submission after final rejection (37 CFR § 1.129(a))	
		1809	770	For each additional invention to be examined (37 CFR § 1.129(b))	
		1810	770	Request for Continued Examination (RCE)	
		1801	770	Request for expedited examination of a design application	
		1802	800	Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Name (Print/Type)	G. Gregory Schivley Bryant E. Wade	Registratory Agent/Attorney/Agent	27,382/ 40,344	Telephone	(248) 641-1600
Signature				Date	December 22, 2003

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DEC. 22, 2003 5:14PM HARNESS Dickey 248 641 0270

NO. 566 P. 4
PTO/SB/1 (0-03)Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TOTAL AMOUNT OF PAYMENT (\$ 208)

Complete if Known

Application Number	09/088,270
Filing Date	May 4, 1998
First Named Inventor	UCHIYAMA
Examiner Name	MITCHELL, James
Art Unit	2827
Attorney Docket No.	93198-000002

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
 Deposit Account

Deposit
Account
Number

08-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
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FEE CALCULATION

1. BASIC FILING FEE

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1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Release filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	-25 **	=	2	X	18	=	36	Fee Paid
Independent Claims	14	-12 **	=	2	X	88	=	172
Multiple Dependent					X		=	0

Large Entity	Small Entity	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 88	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid ** Release independent claims over original patent	
1204 88	2204 43	** Release claims in excess of 20 and over original patent	
1205 18	2205 9		

SUBTOTAL (2) (\$ 208)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 68	Surcharge - late filing fee or oath	
1052 50	2052 28	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 56	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 146	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2462 55	Petition to revive - unavoidable	
1453 1,390	2453 665	Petition to revive - unintentional	
1501 1,030	2501 665	Utility issue fee (or release)	
1602 460	2502 240	Design issue fee	
1503 640	2603 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
1808 180	1808 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per property (time number of properties)	
1608 770	2809 385	Filing a submission after final rejection (37 CFR 5.1.129(a))	
1810 770	2810 985	For each additional invention to be examined (37 CFR 5.1.129(b))	
1801 770	2801 985	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

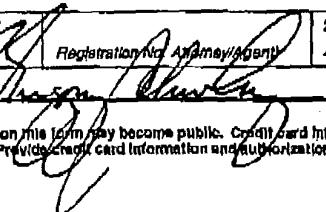
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Name (Print/Type)	Signature	Registration No. Attorney/Agent	Fee Paid	Complete if applicable
G. Gregory Schivley Bryan E. Wade		40,344	Telephone	(248) 641-1800
Signature			Date	December 22, 2003

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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/068,270

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Filing Date: May 4, 1998

DEC 22 2003

Applicant: UCHIYAMA

OFFICIAL

Group Art Unit: 2827

Examiner: MITCHELL, James

Title: SEMICONDUCTOR DEVICE CONNECTING
STRUCTURE, LIQUID CRYSTAL DISPLAY UNIT
BASED ON THE SAME CONNECTING STRUCTURE
AND ELECTRONIC APPARATUS USING THE SAME
DISPLAY UNIT

Attorney Docket: 9319S-000062

Commissioner of Patents and Trademarks
Washington, D.C. 20231**SUPPLEMENTAL AMENDMENT**

Sir:

Further in response to the Office Action mailed July 25, 2003, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.